

Substitute Form PTO-1449 <i>(Modified)</i> AUG 26 2002 (37 CFR 1.98(b))		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 07148-064002	Application No. 09/883,797
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Jaworski et al.		RECEIVE AUG 28 2002 TECH CENTER 1600/25 1638	
		Filing Date June 18, 2001	Group Art Unit 1638		

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
TM	AQ	Lassner et al., "A Jojoba β -Ketoacyl-CoA Synthase cDNA Complements the Canola Fatty Acid Elongation Mutation in Transgenic Plants," <i>Plant Cell</i> , 1996, 8:281-292
TM	AR	Quigley and Mache, "The <i>Arabidopsis thaliana</i> transcribed genome; the GDR cDNA program," Submitted September 6, 1993, to the EMBL/GenBank/DDBJ databases, XP-002197661
	AS	
	AT	

Examiner Signature <i>EJ Miller</i>	Date Considered <i>2/21/03</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 07148/064001	SERIAL NO. 08/868,373
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Jan G. Jaworski et al.			
		FILING DATE June 3, 1997		GROUP	JC973 U.S. PTO 09/08/97 06/18/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gm	AA	5	6	7	9	8	8	1	10/21/97	Metz et al.				
	AB													
	AC													
	AD													
	AE													
	AF													
	AG													
	AH													
	AI													
	AJ													
	AK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AQ		
	AR		
	AS		

EXAMINER

ST McElroy

DATE CONSIDERED

2/21/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 07148/064001	Serial No. 08/868,373
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Jan G. Jaworski et al.	
(37 CFR 1.98(b))		Filing Date: June 3, 1997	Group: 1649
JC973 U.S. PRO 09/883797 06/18/01			

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AE						
	AF						
	AG						
	AH						

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

<i>EM</i>	AI	James, Jr. et al., "Directed Tagging of the Arabidopsis FATTY ACID ELONGATION1 (FAE1) Gene with the Maize Transposon Activator", <u>The Plant Cell</u> , Vol. 7, 309-319, 1995.
	AJ	
	AK	
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	
	AR	

Examiner	<i>ETM-CL</i>	Date Considered	<i>2/21/03</i>
----------	---------------	-----------------	----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

SUBSTITUTE FORM PTO-1449 (MODIFIED)								U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 07148/064001	SERIAL NO. 08/868,378		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								APPLICANT Jan G. Jaworski et al.				
(37 CFR 1.98(b))								FILING DATE June 3, 1997	GROUP 1804			
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gm	AA	5	5	5	0	3	1	8	08/27/96	Adams et al.		
	AB	5	4	8	4	9	5	6	01/16/96	Lundquist et al.		
	AC	5	4	4	5	9	4	7	08/29/95	Metz et al.		
	AD	5	2	0	4	2	5	3	04/20/93	Sanford et al.		
	AE	5	1	8	8	9	5	8	02/23/93	Moloney et al.		
	AF	5	1	2	2	4	6	6	06/16/92	Stomp et al.		
↓	AG	5	0	4	1	3	8	2	08/20/91	Gupta et al.		
	AH											
	AI											
	AJ											
	AK											
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION												
		DOCUMENT NUMBER			PUBLICATION DATE	COUNTRY OR PATENT OFFICE			CLASS	SUBCLASS	TRANSLATION	
											YES	NO
gm	AL	WO 96/13582			05/09/96	PCT						
gm	AM	WO 95/15387			06/08/95	PCT						
gm	AN	WO 94/11516			05/26/94	PCT						
gm	AO	WO 93/10241			05/27/93	PCT						
	AP											
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)												
gm	AQ	Millar, A., et al., "The Products of the Microsomal Fatty Acid Elongase Are ... of the Condensing Enzyme,"										
		<u>Physiology, Biochemistry and Molecular Biology of Plant Lipids</u> , Kluwer Academic Press, pp. 72-74 (1997)										
gm	AR	Xia, Y., et al., "Cloning and Characterization of CER2, an Arabidopsis Gene That Affects Cuticular Wax										
		Accumulation," <u>The Plant Cell</u> , 8:1291-1304 (1996)										
gm	AS	Hlousek-Radojcic, A., et al., "Oleoyl-CoA is not an immediate substrate for fatty acid elongation in										
		developing seeds of <u>Brassica napus</u> ," <u>The Plant Journal</u> , 8(6):803-809 (1995)										
EXAMINER	gmula							DATE CONSIDERED	2/21/03			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
07148/064001SERIAL NO.
08/868,373INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Jan G. Jaworski et al.FILING DATE
June 3, 1997GROUP
1804JC973 U.S. PTO
09/08/97
06/18/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER			ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA									
	BB									
	BC									
	BD									
	BE									
	BF									
	BG									
	BH									
	BI									
	BJ									
	BK									

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

JM	BQ	Genbank-Accesession-No.-T22193						
							DO <i>Note</i>	
JM	BR	-Genbank-Aceession-No.-T44939-					<i>considered</i> - <i>No Dates</i>	
JM	BS	Genbank Accession-No. T04345					<i>Prev</i>	

EXAMINER

JM-Eh.

DATE CONSIDERED

2/21/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 07148/064001	SERIAL NO. 08/868,373
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Jan G. Jaworski et al.	
(37 CFR 1.98(b))		FILING DATE June 3, 1997	GROUP 1804

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CL							
	CM							
	CN							
	CO							
	CP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

GM	CQ	Genbank Accession No. ATTS1282					
JM	CR	Genbank Accession No. ATTS3218					
GM	CS	Genbank Accession No. I14085					

EXAMINER

JG McElroy

DATE CONSIDERED

2/21/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 07148/064001	SERIAL NO. 08/868,373
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Jan G. Jaworski et al.	
		FILING DATE June 3, 1997	GROUP 1804

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						
	DH						
	DI						
	DJ						
	DK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>gm</i>	DQ	Genbank Accession No. BNU50771					
<i>jm</i>	DR	Genbank Accession No. I14084					
<i>cm</i>	DS	Genbank Accession No. ATU29142					

EXAMINER

JFM

DATE CONSIDERED

2/21/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 07148/064001	SERIAL NO. 08/868,373		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Jan G. Jaworski et al.			
				FILING DATE June 3, 1997	GROUP 1804		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA						
	EB						
	EC						
	ED						
	EE						
	EF						
	EG						
	EH						
	EI						
	EJ						
	EK						
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES NO
	EL						
	EM						
	EN						
	EO						
	EP						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
EM	EQ	Genbank Accession No. SCU37088					
EM	ER	Genbank Accession No. T76700					
		<i>considered print</i> <i>considered</i> <i>D'No</i> <i>No</i>					
	ES						
EXAMINER <i>ED M. Ehr</i>				DATE CONSIDERED <i>2/21/03</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							